

WHAT IS CLAIMED IS:

1        1.    A nickel metal hydride storage battery comprising a  
2        positive electrode comprising nickel hydroxide as a active  
3        material, a negative electrode comprising a hydrogen absorbing  
4        alloy containing aluminum, a separator and an alkaline electrolyte,  
5        wherein a complex-forming agent which forms a complex with aluminum  
6        is included in the negative electrode.

1        2.    The nickel metal hydride storage battery according to  
2        claim 1, wherein the complex-forming agent is an aromatic  
3        carboxylic acid.

1        3.    The nickel metal hydride storage battery according to  
2        claim 1, wherein a layer comprising a hydroxide or oxide of an  
3        element selected from the group consisting of calcium, strontium,  
4        scandium, yttrium, lanthanoids and bismuth is formed on a surface  
5        of the positive electrode active material.

1        4.    The nickel metal hydride storage battery according to  
2        claim 2, wherein a layer comprising a hydroxide or oxide of an  
3        element selected from the group consisting of calcium, strontium,

4 scandium, yttrium, lanthanoids and bismuth is formed on a surface  
5 of the positive electrode active material.